

# INFORMATION DISCLOSURE CITATION

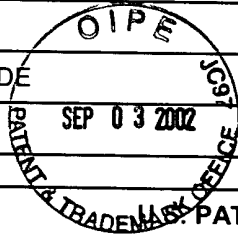
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Atty. Docket No.	06478.1461	Appln. No.	10/018,815
Applicant	Takehiko KOIDE		
Filing Date	June 6, 2002	Group:	1632

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PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>mf</i>	Fan, B., et al., "Lysine-Heparin Interactions in Antithrombin. Properties of K125M and K290M, K294M, K297M Variants," <i>Biochemistry</i> , 33:14156-14161 (1994).
<i>mf</i>	Fitton, H. L., et al., "Five Antithrombin Variants, Four Associated with Thrombosis," <i>Blood Coagulation and Fibrinolysis</i> , 8:145-148 (1997).

Examiner	N. A. WALICKA	Date Considered	May 18, '03
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

9003 Rec'd PCT/PTC

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Atty. Docket No.	06478.1461	Serial No.	
Applicant	Takehiko KOIDE		
Filing Date	December 21, 2001	Group:	

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>dm</i>	5,420,252	05/30/1995	Kato et al.			
<i>dm</i>	5,618,713	04/08/1997	Zettlmeissl et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>dm</i>	0 384 122	08/29/90	Europe			No
<i>dm</i>	5-339292	12/21/1993	Japan			No
<i>dm</i>	9-71600	03/18/1997	Japan			No
<i>dm</i>	WO 91/00291	01/10/1991	PCT			
<i>dm</i>	2-262598	10/25/1990	Japan			No
<i>dm</i>	WO 99/64568	12/16/1999	PCT			Abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>dm</i>	Huntington et al.; "MECHANISM OF HEPARIN ACTIVATION OF ANTITHROMBIN. EVIDENCE FOR REACTIVE CENTER LOOP PREINSERTION WITH EXPULSION UPON HEPARIN BINDING"; Biochemistry, Vol. 35, pages 8495-8503, (1996).
<i>dm</i>	Huntington et al.; "CONFORMATIONAL CONVERSION OF ANTITHROMBIN TO A FULLY ACTIVATED SUBSTRATE OF FACTOR Xa WITHOUT NEED FOR HEPARIN"; Biochemistry, Vol. 37, pages 3272-3277, (1998).
<i>dm</i>	Meagher et al.; "DECONVOLUTION OF THE FLUORESCENCE EMISSION SPECTRUM OF HUMAN ANTITHROMBIN AND IDENTIFICATION OF THE TRYPTOPHAN RESIDUES THAT ARE RESPONSIVE TO HEPARIN BINDING"; The Journal of Biological Chemistry, Vol. 273, No. 36, pages 23283-23289, (1998).
<i>dm</i>	Shirk et al.; "ROLE OF THE H HELIX IN HEPARIN BINDING TO PROTEIN C INHIBITOR"; The Journal of Biological Chemistry, Vol. 269, No. 46, pages 28690-28695, (1994).
<i>dm</i>	Futamura et al.; "SERINE 380 (P14) → GLUTAMATE MUTATION ACTIVATES ANTITHROMBIN AS AN INHIBITOR OF FACTOR Xa"; The Journal of Biological Chemistry, Vol. 275, No. 6, pages 4092-4098, (2000).

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